

1/1 WPAT - (C) Derwent-Image

AN - 1997-437657 [41]

XP - N1997-363812

TI - Object oriented dynamic thread management for high performance server
 - involves having control process that uses variable parameters to
 limit number of active threads overall and per client

DC - T01 W01

PA - (IBMC) INT BUSINESS MACHINES CORP
 - (IBMC) IBM CORP

IN - SHARMA M; YEUNG,LYT

NP - 3

NC - 5

PN - EP-794490 A2 19970910 DW1997-41 G06F-009/46 Eng 48p *
 AP: 1997EP-0300612 19970130
 DSR: DE FR GB
 - JP09265409 A 19971007 DW1997-50 G06F-009/46 38p
 AP: 1997JP-0040713 19970225
 - KR97068308 A 19971013 DW1998-43 H04L-012/28
 AP: 1996KR-0062995 19961209

PR - 1996US-0613106 19960308

CT - No-SR.Pub

IC - G06F-009/46 H04L-012/28 G06F-013/00 H04L-029/06

AB - EP-794490 A
 The dynamic thread management method involves allocating minimum and
 maximum execution units in communication process pool necessary to
 support client load. When a client needs to make requests of the
 server a connection is established and can involve creating threads to
 manage the connection. At any time the servers operating system
 multi-tasks the threads to maintain and service the client requests.
 - A management process has a number of parameters. These define the
 minimum number of threads at server start-up, maximum number to be
 allocated both overall and to any one client. As a client request
 needs a new thread these parameters control the use of resources.
 - ADVANTAGE - Manages system resources to provide admission control for
 normal and session client requests. (Dwg.1/10)

MC - EPI: T01-F02C T01-F07 T01-H07C5S W01-A06E2A W01-A06F

UP - 1997-41

UE - 1997-50; 1998-43